Belinea

b.display 4 22" wide

[Abbildung ähnlich / Similar in design]

Thanks to its superb ergonomic features the Belinea b.display 4_22" wide is the ideal solution for professional users who spend many long hours in front of the screen.

The screen can easily be moved into any desired position: The lift function allows individual height adjustment up to 120 mm. The pivot function lets the user turn the display through 90° to the portrait format and the swivel function allows it to be rotated from left to right. Its internal features are also persuasive: a DVI slot, HDCP support and a short response time characterise the Belinea b.display 4_22" wide and make it a future-proof companion for everyday business use. The wide screen format makes the various multimedia and office applications into an impressive pleasure. This display is part of the innovative Belinea line concept that harmoniously unites notebooks, screens and peripherals into a uniform design, so improving the look of any workstation.

Highlights

- Lift, pivot & swivel for perfect ergonomics
- Here you will always find the right connection: 2x D-SUB, 1x DVI with HDCP
- Dynamic contrast ratio (DCR) for brilliant pictures

Datasheet (Art. No. 112205)

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Display

Display Type	TFT / Active Matrix
Panel Technology	TN + Film
Image Size	22 inch
Viewable Image Size	55.88 cm
Picture Size W*H (max.)	474 x 296 mm
Physical resolution	1680 x 1050 Pixel
Pixel Pitch	0.282 mm
Displayable Colours (max.)	16,7 Mio
Brightness (typical)	300 cd / sq m
Background Lighting	4 CCFLs
Contrast Ratio (typical)	700:1
Contrast ratio (dynamic)	3000:1
Viewing Angle h/v C/R 10:1	170° / 160°
Viewing Angle h/v C/R 5:1	170° / 170°
Coating	Anti Glare
Response Time: (typical)	5 ms
Response Time	5 ms

Electrical Data

Horizontal Frequency	30 - 81 kHz
Vertical Frequency	56 - 75 Hz
Video bandwidth (dot rate)	162 MHz
Rated Voltage	100 - 240 V
Input Frequency	50 - 60 Hz
Input Signal	digital + analogue
Power Consumption (ON)	49 W
Power Consumption (sleep)	2 W
Audio Amplifier Power Output (2x)	1 W

Interfaces

Mini-D-Sub Connector (15 pin)	yes (2x)
DVI-D (24 pin) incl. HDCP	yes
Audio In	yes

Features

Speaker (integrated)	yes
OSD	yes
Power Adaptor	internal
Colour	b.line.black
Height adjustability	120 mm
Rotatable through 90°	yes
Tilt Back	25 °
Tilt Forth	5 °
Swivel Left	45 °
Swivel Right	45 °
Kensington Lock compatible	Yes, Case Rear

Control Settings (OSD)

Brightness	yes
Contrast	yes
Volume (OSD)	yes
Automatic Picture Adjustment	yes
ColourTemperature	yes
ColourCalibration	yes
Display At Lower Resolutions	full screen
Reset	yes
full screen	yes
1:1 Repesentation	no
Frequency Display	yes
Video Signal Selection	yes

ColourTemperature

5400K	no
6500K	yes
9300K	yes
Supervisor	yes
sRGB	yes

Control Settings (external)

Brightness (external)	yes
Contrast (external)	yes
Automatic Screen Adjust (external)	yes
Menu	yes
Power	yes

Maximum Refresh Rates (Resolution Dependent)

640 * 480	75 Hz
800 * 600	75 Hz
1024 * 768	75 Hz
1152 * 864	75 Hz
1280 * 1024	75 Hz
1680 * 1050	60 Hz

Certifications / Certificates / Standards

Plug & Play	yes
DDC 1	yes
DDC 2B	yes
DDC-CI	yes
Energy Star	yes
TCO 03	yes
TUEV GS	yes
TUEV Ergonomie	yes
VESA-Standard (Dot Pitch)	75 x 75 mm
Mac compatible	yes
ISO 13406-2	yes
CE-Marking according to EU-guidelines	yes

Accessories

Audio Cable	yes
Video Cable (15 pol. Mini D-Sub, Length 1,8 m)	yes
DVI-D cable (1,8 m, optional)	yes
Power Cable	yes
Pivot Software (optional)	(Art. Nr. 80 31 64)

Manual(s)

Number of languages in Manual	14

Measures (net)

Width (net)	524 mm
Height (net)	398 mm
Depth (net)	227 mm
Weight (net)	8.0 kg

Measures (without stand)

Width (without stand)	524 mm
Height (without stand)	354 mm
Depth (without stand)	77 mm

Measures (gross)

Weight (gross)	9.0 kg

Application areas

- For business customers who want to invest in the future today
- For users who have the highest ergonomic requirements

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